It is Sunday the 14th January 2007 and here is ANARTS with our weekly RTTY broadcast bringing you - cast 1428.
Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of
the Society.
Items in this broadcast include
1. News item
2. IPS REPORT
2. VK2SG RTTY DX report
4. OPDX News
5. ARRL DX News
6. Anarts Information
A.N.A.R.T.S. News Bulletin 1428 for 14th of January 2007
Welcome to ANARTS news bulletin for 2007. We hope you had a good holiday and are raring to go this year, with the solar cycle looking up to better conditions for radio comms We will endeavour to keep you up to date with all things digital, from RTTY to the latest in digital modes, and news on amateur satellites.
Here's the first one…

CubeSats get OSCAR numbers: AMSAT OSCAR coordinator Bill Tynan, W3XO, has
announced that the RAFT-1 and ANDE Amateur Radio CubeSats have been issued
OSCAR numbers. Both spacecraft were placed into Earth orbit from the space
shuttle Discovery on December 21 and are projects of US Naval Academy
Satellite Lab. RAFT-1 has been designated as NAV-OSCAR-60 or NO-60. ANDE has
been designated as NAV-OSCAR-61, or NO-61. The RAFT-1 and ANDE ham radio
payloads digipeat 1200 bps packet on 145.825 MHz. When it's enabled, RAFT-1
has a PSK31 uplink from 28.117 to 28.120 MHz with the downlink also on
145.825 MHz. For more information, visit the ANDE, RAFT, NMARS & FCAL
Operations Web page, <http://www.ew.usna.edu/~bruninga/ande-raft-ops.html>.
from The ARRL Letter, Vol. 26, No. 02

IPS Weekly Solar and Geophysical Report for 5th to 11th January, issued on 12th January by the IPS Radio and Space Services.
SUMMARY

Date	05	06	07	08	09	10	11
10cm flux	89	87	87	88	92	86	84
AFr index	6	2	1	2	3	4 (6 estimated)	
Aaus index	9	6	4	5	7	10 (9 estimated)	
T index	12	21	15	7	15	14	20

Solar flare activity was very low 5th to 9th and low thereafter.
Geomagnetic activity observed for the Australian Region was quiet to unsettled on 5th, and 9th to 11th; and quiet on 6th to 8th.
Southern Australian Ionospheric F2 critical frequencies were near predicted all week.
Forecast for 12th to 18th January
Solar activity should be low.
Geomagnetic activity should be active 16th to 17th, and quiet to unsettled on other days.
Frequencies could see depressions to 30 per cent likely on 17th, recovering on 18th; otherwise, near predicted monthly values. Summertime sporadic E may occasionally degrade or disrupt HF communications.
courtesy of the IPS Radio and Space Services
summary by Pat VK2JPA ANARTS Broadcast Officer

RTDX0111 RTTY DX
VK2SG RTTY DX NOTES FOR WEEKENDING 14, JAN 2007 (BID RTDX0111)
Our thanks this week go only to: AA5AU, DJ3IW, GU0SUP, UT5RP, IZ4AKS, OH2AQ
DXSummit
Bandpass:
Friday 5
0013--7040 1A4A
0029--7038 P49X
0119--7039 HZ1IK
0918-18105 CQ0ODX
0933-18105 EU6PW

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0938-14085 LX2007L
1022-14084 CT3KT
1157-14084 A61CK
1158-18107 1A4A
1246-14085 9H1CL
1321-18104 HK1IZ
1418-14085 TF3GC
1508-14082 HK2DOS
1510-14083 HP1JRA
1513-14084 CN8IG
1626-14085 TI8II
1659--7040 TF3GC
1936-14081 P49X
2047-14084 HR2/LU1DY
2226--7040 HK3W
2355--7040 NP2KW
Saturday 6
0005-14085 VP8/LZ1UQ
0016--7045 NP2KW
0018--7043 P49X
0128--3593 P49X
0201--7041 FM5AA
0322--7042 KH6GMP
0324--7044 KP2N
0451-14084 YA/LY1Y
0841-14082 VP8DIZ
0948-18103 CN8IG
1113-14079 DU1UGZ
1214-28082 1A4A
1226-21082 1A4A
1301-21087 VQ9LA
1355-21081 VP8DIZ
1400-14081 VR2XMT
1421-21085 TI8II
1554-14082 SU9FL
1555--7040 1A4A
1708-14079 1A4A
1824-21079 KP2D
1839-21104 FM5JC
1840-14115 KH6GMP
1840-21101 NP4BM
1841--3575 1A4A
1849-14074 HI3TEJ
1908-21074 PJ2T
1915--7034 BY1RX
1915-21103 8P2K
1925--7028 EU8RZ
1939--7034 TA1FE
2003--7046 ZC4LI
2027--7038 FR1HZ
2045--7040 CN8KD
2048-14103 KL7DX
2048--7040 TF3TTY
2059-14100 TG9ANF
2119--7035 4L1FP
2225-14116 4U1WB
2228-14088 CO2IZ
2228-21082 VP8/LZ1UQ
2234-21088 4U1WB
2244--7032 YL8M
2251-21085 HR2/LT0E
2310--7090 HI3TEJ
2324--7042 4U1WB
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2324-14073 CX7BF
2326-21096 AL2F
2337--7037 EF8A
2337--7051 TF3TTY
2357-14077 PJ2T
Sunday 7
0002--3596 P49X
0006--7041 CN8KD
0013-14085 KH6GMP
0016-14083 9K2YM
0021--7042 TA1BM
0033-14108 KH6CW
0037-14099 DU1/CT1EAT
0048--7045 PJ2T
0049--7037 EF8A
0049--3570 HI3TEJ
0057-14079 VR2BG
0059-14081 XU7ABN
0113--7041 CN8KD
0144-14086 TG9ANF
0156--7056 KP2D
0218-21086 YC8EL
0220--7072 HI3TEJ
0227--3597 4U1WB
0318--7054 CT2HAR
0326--7030 NP2KW
0338--3598 PJ2T
0339--3596 P49X
0339--7043 TG9ADQ
0343--3576 YR0UE
0343--7056 KP2D
0345--3600 CT2HAR
0444--7083 KP4VP
0623--3577 EF8A
0624-14085 VR2BG
0721-14089 TA1EE
0721--7043 FK8HN
0730--7043 KP4JRS
0732-14082 BY1RX
0804-21086 9V1VV
0824-21080 FR1PZ
0853-14085 XU7ABN
0958-21088 SU9FL
1004-14077 CX7BF
1036--7033 P49X
1047-14081 EF8A
1053--3593 8P2K
1053-14105 TF3AM
1127-14089 TA1EE
1134-21080 1A4A
1148-21093 CN8KD
1155-14090 KP4VP
1204-14073 KP2D
1217-14074 HI3TEJ
1228--7035 BY1RX
1300-21077 ZC4LI
1303--7038 DU7/G4DUM
1304-14106 ER5DX
1307-14081 TF3TTY
1311-21084 8P9NX
1319-14084 4L1FP
1329-14116 CO2IZ
1345--3522 VR2BG

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1351--7034 KP4JRS
1410-14065 C6ARI
1413-14086 EF8A
1418-14119 ZC4LI
1425-14107 PJ2T
1542-14120 GU0SUP
1606-18103 XT2C
1621-21089 HI3TEJ
1624-21075 NP2KW
1626-14068 CN8KD
1626-14068 TG9ANF
1702-21077 FR1HZ
1718-21085 HR2/LT02
1725-14083 CT3EN
1728-21087 PJ2T
1745-280838P2K
1749-21075 8P2K
1804--7032 4L1FP
1807-21087 PJ2T
1946--7043 CN8KD
1947--7051 ZC4LI
1954-14068 8P2K
1956-14103 KH6FI
2004-21077 KL7DX
2006-14120 1A4A
2010-21093 PJ2T
2015-14080 TG9ANF
2024-21078 CX7BF
2035-21079 NP4BM
2049--7055 NP4BM
2050-21098 KP4VP
2055--7053 1A4A
2113-14095 XT2C
2136--7044 KP2D
2215-14094 CO2IZ
2223--7063 PJ2T
2242--7027 NP2KW
Monday 8
0659-14082 XT2C
0806-18100 XT2C
1106-14080 LX2007L
1224-18103 DC7OH
1425-14082 XT2C QSL F9IE
1817-14082 XT2C
1919-18140 XT2C
2336-10141 XT2C
Tuesday 9
0006-10141 XT2C
0656-14082 XT2C
0723-18101 4L1FP
0748-21082 XT2C
1036-14086 R1FJT
1117-14086 IS0YTA
1146-18100 XT2C
1212-14082 YR0UE
1226-14086 LX2007L
1259-14087 EX2M
1325--7040 RK9UM
1358-14086 TF3GC
1610--7038 TF3GC
1623-18104 EA8/DL3KVR
1859-14084 XT2C
2147--7087 HC5T
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2324-14086 CQ0ODX
2325-14082 XT2C
Wednesday 10
0806-14081 XT2C
0856-24920 XT2C
0918-14085 LX2007L
1015-14087 R1FJT
1055-18103 XT2C
1231-24921 XT2C
1241-14082 TF3PPN
1502-14083 CT3KT
1508-14084 TF3GC
1541-14082 XT2C
1657-21086 HZ1IK
1820-10141 XT2C
2116--7037 UA2FBQ
2239-10141 XT2C
Thursday 11
0024-14082 XT2C
0738-14082 XT2C
0937-24921 XT2C
1114-18102 YB9CUK
1118-24920 XT2C
1205-18102 CN8KD
1249-14090 SX100VAR
1357-14088 SX100VAR
1426-24921 TI8II
1433-14081 S21XA
1450-14081 TI8II
1456-10140 CQ0ODX
1559-14087 CQ0ODX
1810--7038 SV9AHZ
Note of interest:
BANGLADESH, S21. A group of Spanish Hams will be operating as
S21XA from 160-6m on SSB, CW and RTTY from Jan 10, to Jan 16th.
QSL OK via Buro or direct.
DJIBOUTI, J20. An Italian team led by I2YSB will be active from
J20 between Feb. 1st to Feb. 15th from 160-10m on SSB, CW and
also RTTY. QSL OK via Buro or direct.
I2YSB will be active
You can also subscribe to the digital-dx reflector - send an
e-mail message to majordomo@mla.nifty.ne.jp as follows:
Subject: (blank) Message Body: subscribe digital-dx
For next week's bulletin, send your bandpass and notes of
interest to Goetz DJ3IW
Gl de (DX2) Luciano, I5FLN
e-mail luciano.fusari@alice.it

The Ohio/Penn DX Bulletin No. 792 - excerpts
3DA, SWAZILAND
To celebrate the 75th Jubilee of the Irish Radio Transmitters Society (IRTS), a
group of IRTS members plan a "AFRI75 Dxpedition 2007" to Swaziland between March
16-30th. Activity for this DXpedition will also cover St. Patrick's Day and the
CQWW WPX SSB Contest. The callsigns to be used will be published as soon as
available. The DXpedition's leader is IRTS Vice President Paul Martin, EI2CA.
Currently, the following members have signed up for the DXpedition: Peter/EI7CC,
Aidan/EI8CE, Paddy/EI8BFB, David/EI4DJ (GI4FUM), Rory/EI4DJB, Brendan/EI3GV,
Pete/GI4VIV and Paul/EI2CA. A private UK/Ireland YAHOO newsgroup for this
DXpedition is available at:
http://uk.groups.yahoo.com/group/AFRI75/
Admission to this group is by request only and is at the discretion of the group
moderators. Skeds may also be requested to any of the DXpedition members.
3Y9, ANTARCTICA (Update)

Dag, 3Y9SDA, who is currently operating from the Norwegian Troll Base Station (WAP NOR-10), will leave to head back home for Tromso on February 5th. He is there installing satellite equipment for receiving polar obit remote sensing satellites. He is operating on the 20 and 40 meter bands using a dipole and a ground plane antenna with only 100W output. Dag is trying to be active on PSK and SSB in the morning around 0730z and in the afternoon starting at 1900z. Watch around 14203 kHz.

4TH ANTARCTIC ACTIVITY WEEK (AAW Update)

The Worldwide Antarctic Program's (WAP) 4th Antarctic Activity Week (AAW) will take place between 0000z, February 19th and 2400z, February 25th. The following stations have announced/lined to be active next month:

Callsign	Ref. Number	Operators
GB0ANT	WAP-72	M0OXO
HB9ICE	WAP-81	HB9BHY, HB9BHW, HB9CET and HB9DPO
II1ANT	WAP-32	IW1QN, I1SCL, IK1HJS, and IK1YDB @ SRT LIGURIA
II2ANT	WAP-30	I2JJR/HB9TZA
II4ANT	WAP-17	IK4QIB
II5ANT	WAP-25	IZ5BTC @ SRT TOSCANA
II0ANT	WAP-16	I0NZK @ ARI CASSINO
IO2ANT	WAP-77	I2AZ (CW only)
IO8IAA	WAP-82	IK8WEJ
IOØANT	WAP-35	I0YKN and I0OCD
IR1ANT	WAP-02	I1HYW
IR2ANT	WAP-04	IK2DUW
IR4ICE	WAP-67	IZ4AKS
IR7ANT	WAP-74	IZ7AUH and A.R.I. Taranto (Taranto HF Team)
IR0ANT	WAP-10	IK0ESM
IU7ANT	WAP-15	IK7JWY
IU8ANT	WAP-44	I8QJU
IU0ANT	WAP-19	IZ0BTV @ SRT Lazio
K4A	WAP-73	K6IED
K4Z/ANT	WAP-78	W4KDS
TM1ANT	WAP-37	F5SIH
TM2ANT	WAP-40	F4DNW
TM3ANT	WAP-38	F5PFP
TM5ANT	WAP-29	F5NOD
TM5TAF	WAP-79	F6AXX, F5MQW, F6DKV, F6FXS and F5HEW
TM8ANT	WAP-14	F8DVD
TM8WAP	WAP-80	F5XL, F5MLE and F5VHQ
TM0ANT	WAP-08	F6KDF'S RADIO CLUB
TMØTAF	WAP-43	F4TTR and ARS Provins (France)
VA3ANTA	WAP-71	VE3XN
VA7ANTA	WAP-70	VE7IG
YQ2ANT	WAP-75	YO2BPFor more details/updates on the WAP and the 4th AAW, please see the following

Web page at:
http://www.ddxc.net/wap

9M2, WEST MALAYISA

Tex, 9M2TO, informs OPDX that the callsign 9M4SIX has been issued to the Malaysian Amateur Radio Transmitter Society (MARTS) for 6 meters operations. A beacon signing 9M4SIX (supported by MARTS, JA1OCZ and JI1ETU) is now active and transmitting on 50005 kHz from Tex's QTH.

CT9, MADEIRA ISLANDS (Lighthouse Activity)

Members from Madeira Island Radio Club (ARRM) and operators Alfons/DJ8VC and Rudolf/HB9CQL will be active as CT9F from the Ponta do Pargo Lighthouse (DFP FMA-004, ARLHS MAD-005 and WLOTA LH-0053) on Madeira Island (AF-014, DIP MA-001), January 19-21st. Operators mentioned are Hermann/CT3FN, Rudi/HB9CQL, Alfons/DJ8VC, Jose/CT3MD, Luis/CT3EE, Tiago/CT3KU, Jose/CT3DZ, Jose/CT3KY, Luis/CT3DL, Joe/CT3BD, Duarte/CT3EN, Miguel/CT3IA, and other associates from the Radio Club. Activity will be on 160-10 meters, CW, SSB, RTTY and PSK. QSL via CS3MAD: ARRM, P.O. Box 4694, 9058 Funchal, Madeira Island.

DX0, SPRATLY ISLANDS (Update)

Members of the Philippine Amateur Radio Association (PARA) and a group of JA operators will be active as DX0JP from the Pag-Asa Island, in the Kalayaan Island Group (AS-051), Philippines, February 3-13th. Activity will be on 160-2 meters, CW, SSB, RTTY and PSK, with a special emphasis on the low bands. Operations will also be on 6 and 2 meters (JT65 EME). JA team members include JA1BRK, JA1RJU, JF1IST, JA4DND, and JF2XGF, and the PARA operators are DU1EV, DU1BA and 4F2KWT. QSL via JA1HGY. EME QSO only via JA1RJU. Look for more info to appear nearer to the date on the DX0JP Web page at:
http://www.dxcom.jp/dx0jp
HAMATLAS ON THE WEB!
Darek, SP6NVK, informs OPDX that he has started a new ham atlas service on the Web after 4 years of work on it. This service contains the complete information on all 337 DXCC Entities, over 3000 pictures and 1100 maps. He hopes everyone will enjoy and be satisfied in using his service. The HamAtlas Web site is available at:
http://www.hamatlas.eu/
JT, MONGOLIA
Khosbaya, JT1CD, announced this past week that licensed radio amateurs of Mongolia held a conference on November 18th and have now established a new organization. The name of new organization is the "Mongolian Amateur Radio Soceity" (MARS). MARS will officially represent Mongolia to the IARU and all amateur radio societies. MARS hopes that they can co-work together in the future. Once all licensed amateur radio operators of Mongolia have switched their membership from Mongolian Radio Sport Federation (MRSF) to MARS, they hope that they can change the name and keep IARU membership. MARS will continue to pay its dues to IARU and their QSL bureau will be working permanently in the future. Also, MARS will be providing Mongolian Amateur Radio Awards to the world's amateur radio operators.
PIRATE ALERT
Tom, K8CX, informs OPDX that a station signing VU2DX on 40 meters CW, around 2220z on December 31st, working a pileup was a PIRATE. Tom thought the VU2's signal was way too strong, so he E-mailed Abdul, VU2DX, and he stated that he hasn't been on the air for a couple of months.
XT, BURKINA FASO (Update)
The F6KOP ARS of Provins group is now active as XT2C from Ouagadougou, the capital city of Burkina Faso. Activity will last until January 20th. Suggested frequencies (+/- QRM) are as follows:
CW - 3514, 7014, 10115, 14014, 18071, 21014, 24892, 28014 and 50096
SSB - 3785, 7057, 14266, 18140, 21266, 24966 and 28444
RTTY - 10140, 14082, 18100, 21082, 24920 and 28082
PSK - 10140, 14072, 18100, 21072, 24920 and 28122 kHz
160m - CW only Asia/OC: TX 1830 RX 1820-1825
EU: TX 1832 RX 1835-1840
NA/SA: TX 1832 RX 1833-1835
The QSL Manager for XT2C is F9IE, by the bureau or direct to: Bernard Chereau, BP 211, 85330 Noirmoutier en l'ile, France. For all direct requests, please send a Self Addressed Envelope (SAE) with:
- 1 IRC or 1 USD for European Union and Switzerland
- 1 IRC or 2 USDs for other destinations
Only "NEW IRC" (with validity date after 31st Dec 2006) will be accepted. All direct requests that do not have a SAE and/or sufficient IRC/USD required to cover postal fee will be returned via the bureau. If you wish to receive a QSL via bureau, you can speedup the process by sending a list of your QSOs by E-mail (with callsign, date, time, band and mode of each QSO) after January 21st to:
xt2c@orange.fr
By following this procedure, you do not need to send a paper QSL via bureau. All requests received via e-mail or bureau will be answered. Visit the XT2C Web page at:
http://xt2c.free.fr/

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73’s from Pat VK2JPA broadcast Officer.